

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 15:46
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2024
 Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 04:10:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.672	160.2E6	69030390	55.218	55.615
28)	SA Decachlor...	8.982	7.857	147.3E6	68735451	54.971	56.516
Target Compounds							
2)	A alpha-BHC	3.877	3.174	1257293	574573	0.289	0.312
3)	MA gamma-BHC...	4.212	3.501	195785	601728	0.046	0.334 #
4)	MA Heptachlor	0.000	3.875f	0	198284	N.D.	0.114 #
5)	MB Aldrin	5.134	4.138	659711	181847	0.162	0.105 #
6)	B beta-BHC	0.000	3.814	0	246122	N.D.	0.325 #
7)	B delta-BHC	4.658	4.025	2364481	325655	0.581	0.187 #
8)	B Heptachlo...	5.573	4.634	3165671	611913	0.838	0.393 #
9)	A Endosulfan I	5.980f	4.979f	943334	741433	0.278	0.524 #
10)	B gamma-Chl...	5.807f	4.914f	3697712	6369569	0.999	4.126 #
11)	B alpha-Chl...	5.899	4.979f	2243693	741433	0.612	0.476
12)	B 4,4'-DDE	0.000	5.128f	0	2021675	N.D.	1.583 #
13)	MA Dieldrin	6.232	5.267	517158	993006	0.146	0.648 #
14)	MA Endrin	6.485f	5.528f	1090146	370090	0.361	0.273
15)	B Endosulfa...	0.000	5.845	0	3295086	N.D.	2.528 #
16)	A 4,4'-DDD	6.603	5.720	3985483	473160	1.656	0.450 #
17)	MA 4,4'-DDT	0.000	5.957	0	2719148	N.D.	2.291 #
18)	B Endrin al...	6.839f	6.040	780529	4206876	0.335	4.166 #
19)	B Endosulfa...	7.054	6.247	41262115	1716378	14.256	1.352 #
22)	Mirex	0.000	6.965f	0	15858473	N.D.	12.310 #
23)	Chlordane-1	0.000	3.668	0	58012	N.D.	1.257 #
24)	Chlordane-2	5.134f	4.238f	659711	248580	4.614	4.136
25)	Chlordane-3	5.857f	4.914f	2848403	6369569	5.332	40.314 #
26)	Chlordane-4	5.899f	4.979f	2243693	741433	3.412	4.439 #
27)	Chlordane-5	6.757	0.000	10050329	0	91.681	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 15:46
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

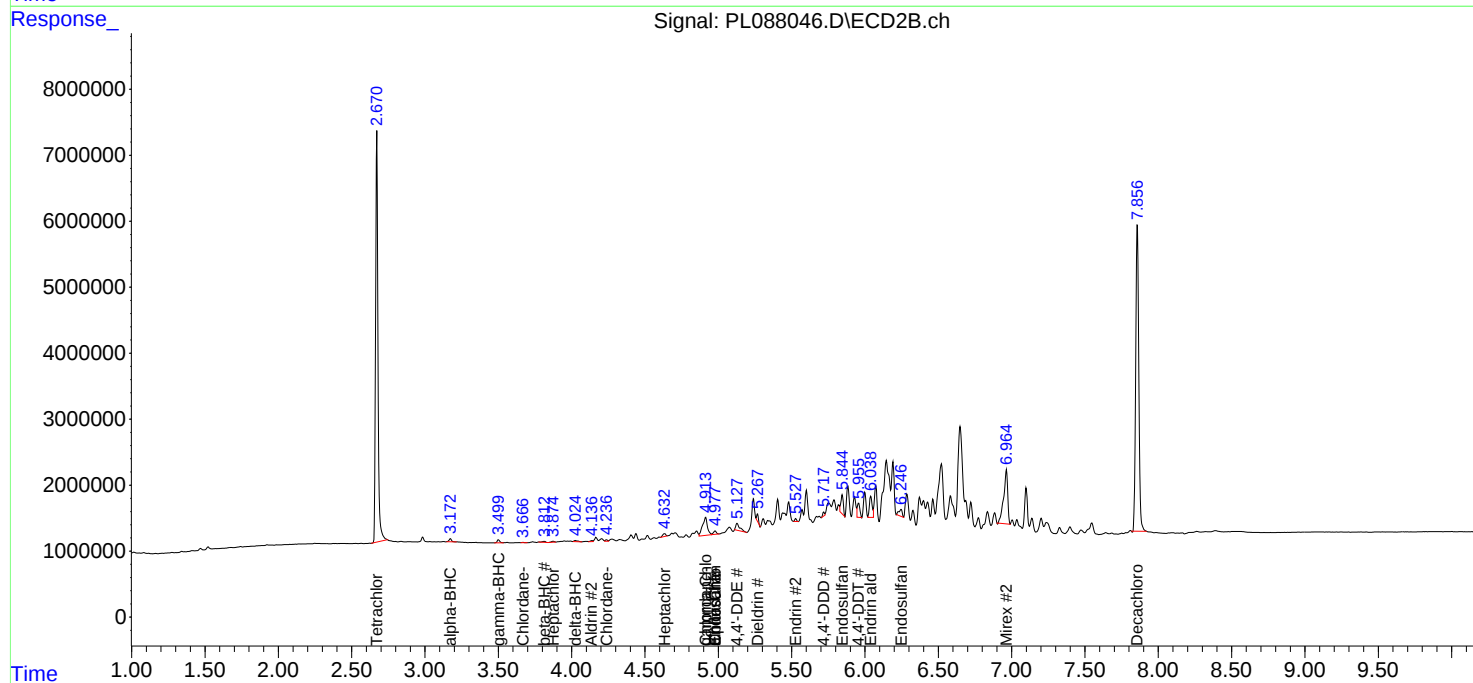
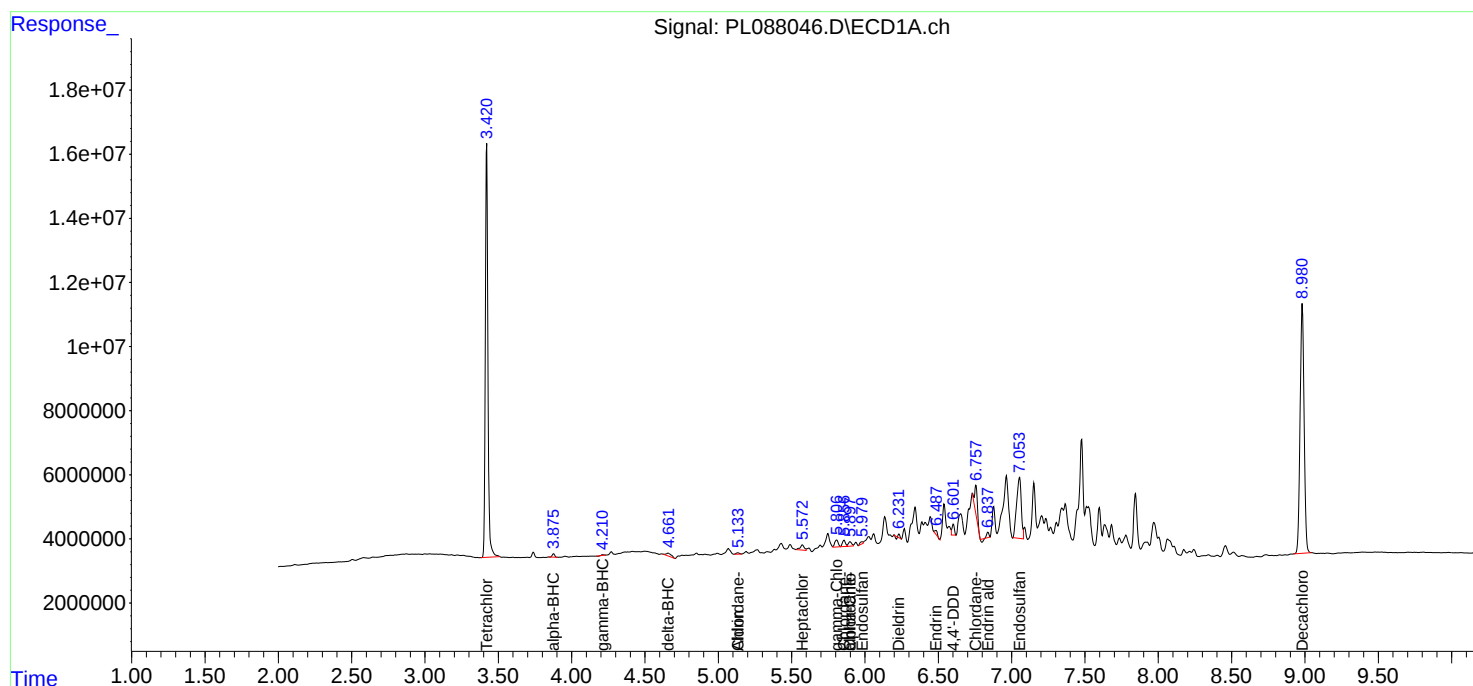
Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

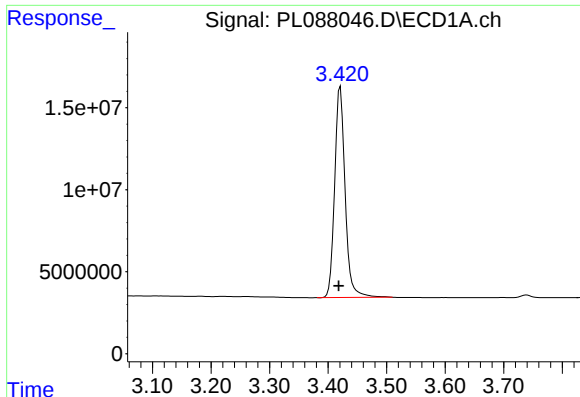
Manual Integrations
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Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 04:10:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





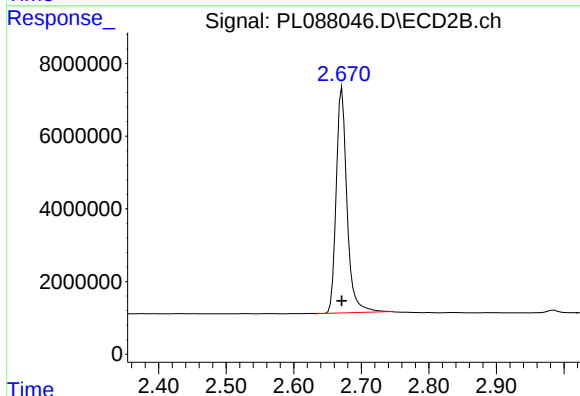
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.003 min
Response: 160163850
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

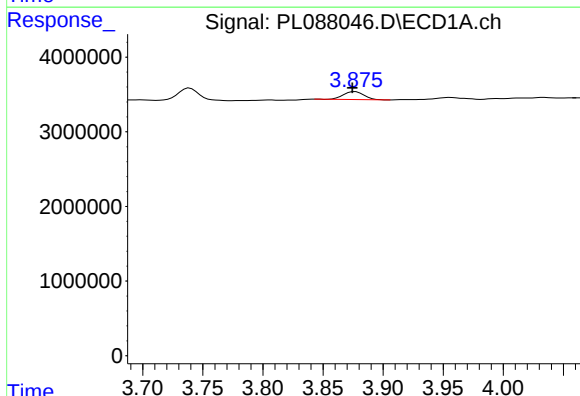
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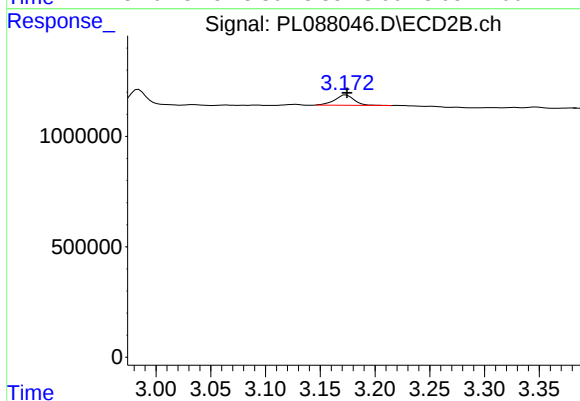
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 69030390
Conc: 55.61 ng/ml



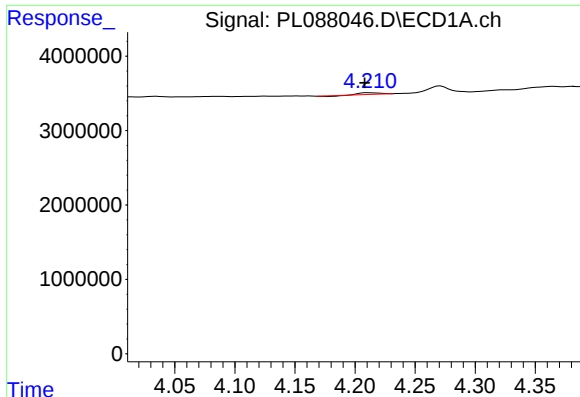
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.002 min
Response: 1257293
Conc: 0.29 ng/ml



#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 574573
Conc: 0.31 ng/ml



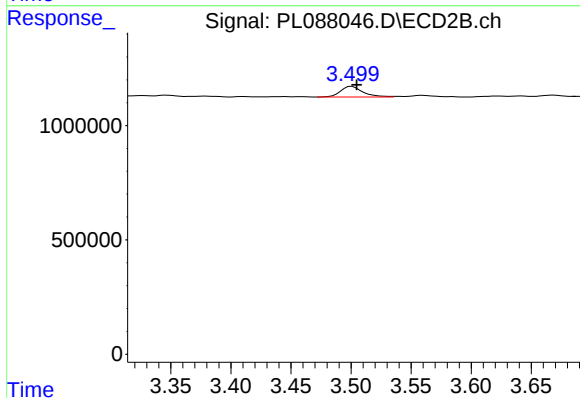
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 195785
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

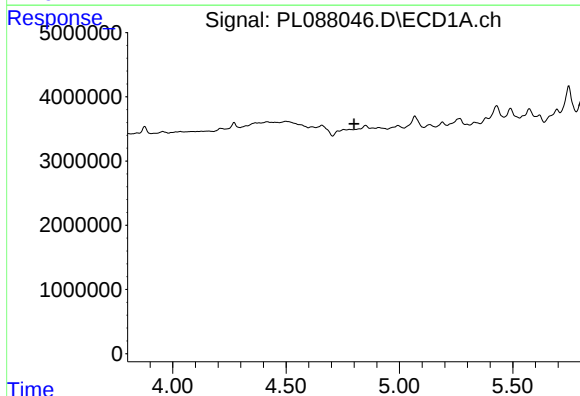
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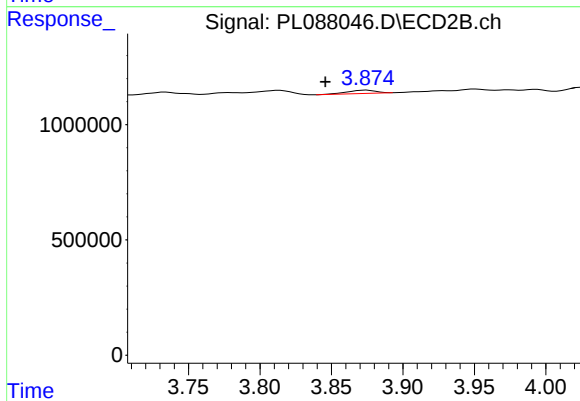
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.004 min
Response: 601728
Conc: 0.33 ng/ml



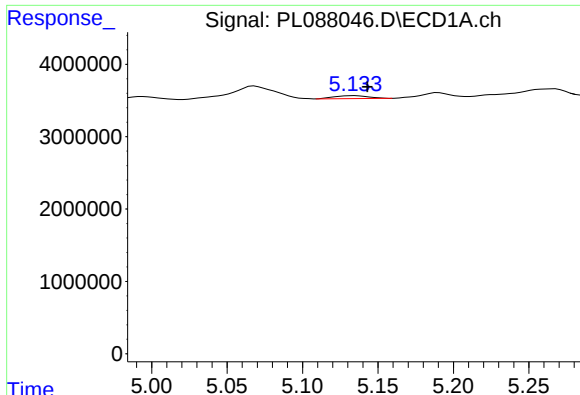
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.029 min
Response: 198284
Conc: 0.11 ng/ml



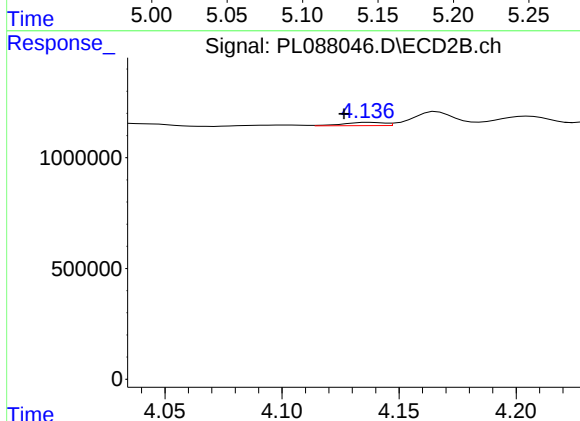
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: -0.009 min
Response: 659711
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

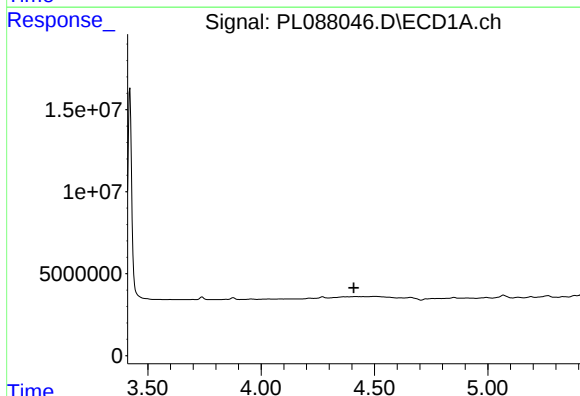
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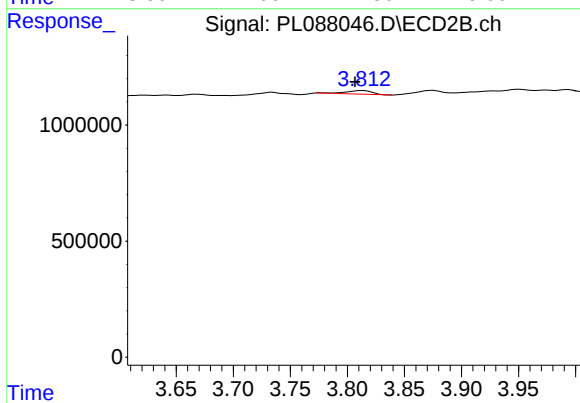
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: 0.011 min
Response: 181847
Conc: 0.10 ng/ml



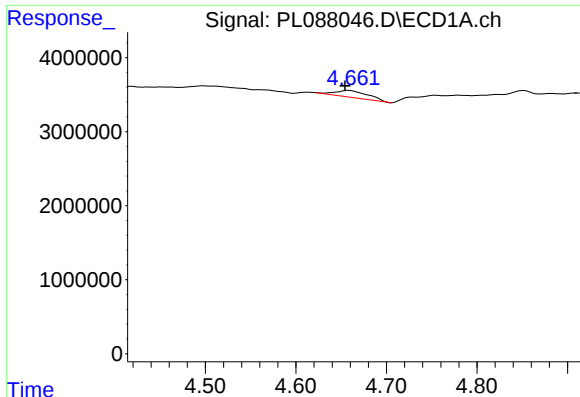
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: 0.007 min
Response: 246122
Conc: 0.33 ng/ml



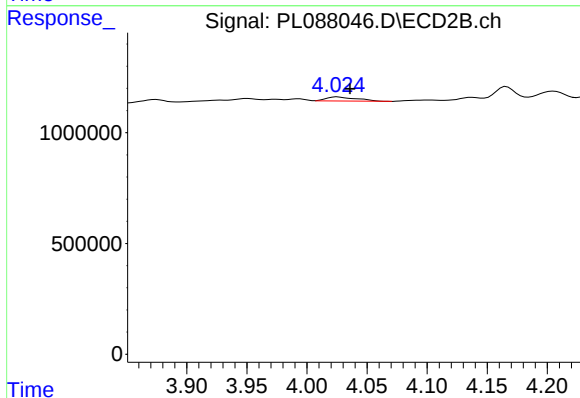
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 2364481
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

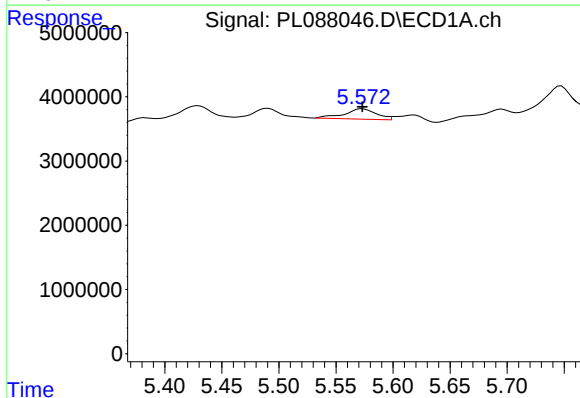
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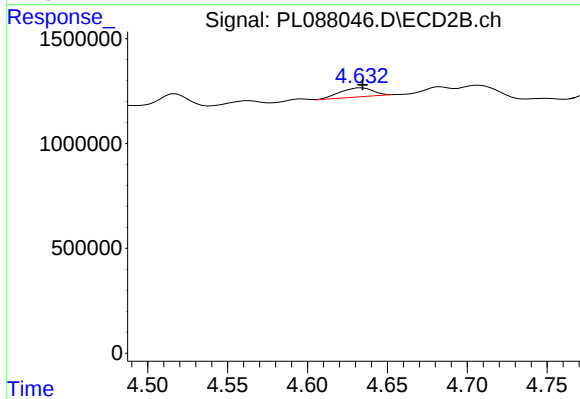
#7 delta-BHC

R.T.: 4.025 min
Delta R.T.: -0.010 min
Response: 325655
Conc: 0.19 ng/ml



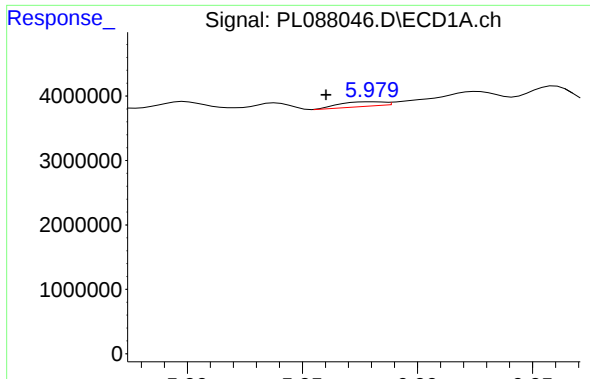
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3165671
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 611913
Conc: 0.39 ng/ml



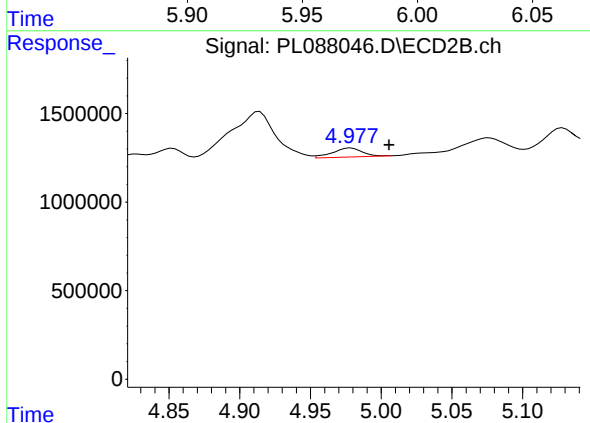
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: 0.020 min
Response: 943334
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

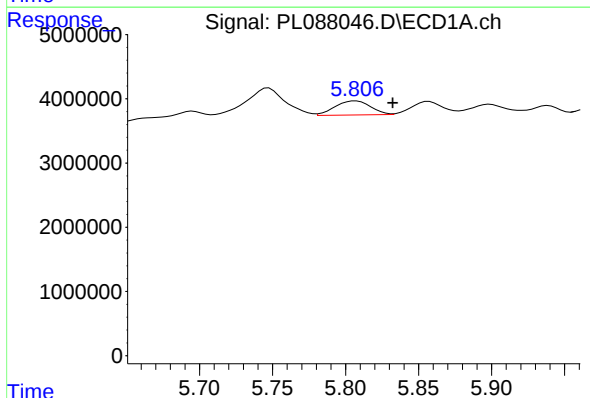
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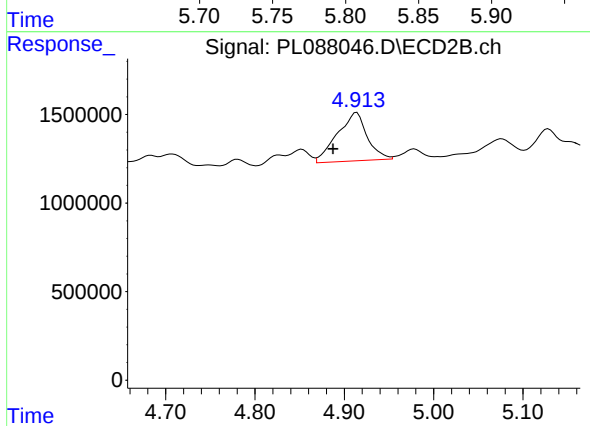
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: -0.027 min
Response: 741433
Conc: 0.52 ng/ml



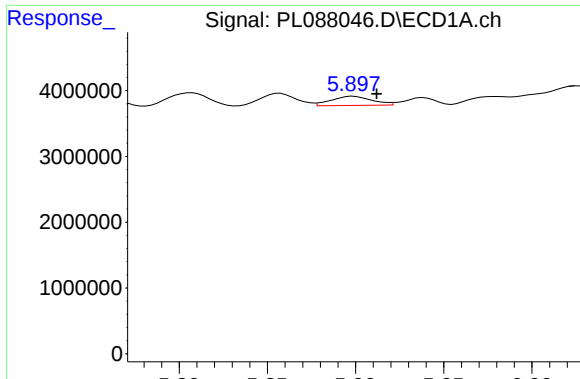
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.025 min
Response: 3697712
Conc: 1.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.026 min
Response: 6369569
Conc: 4.13 ng/ml



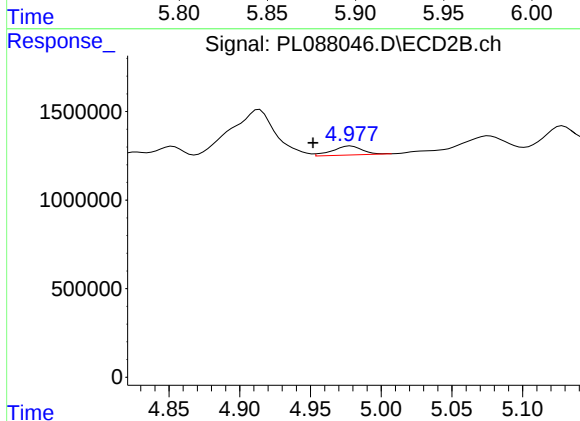
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 2243693
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

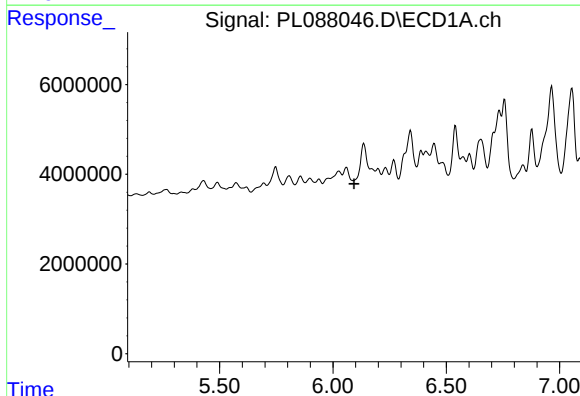
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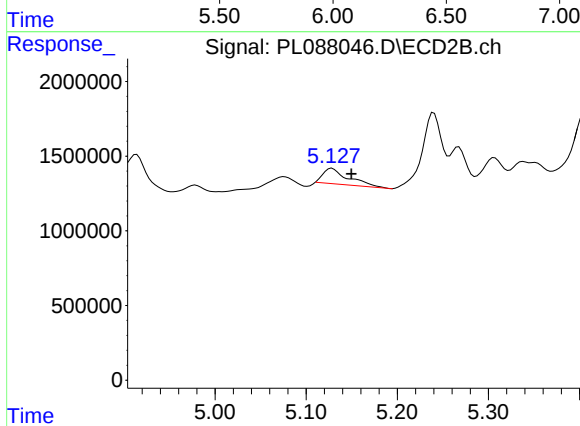
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.027 min
Response: 741433
Conc: 0.48 ng/ml



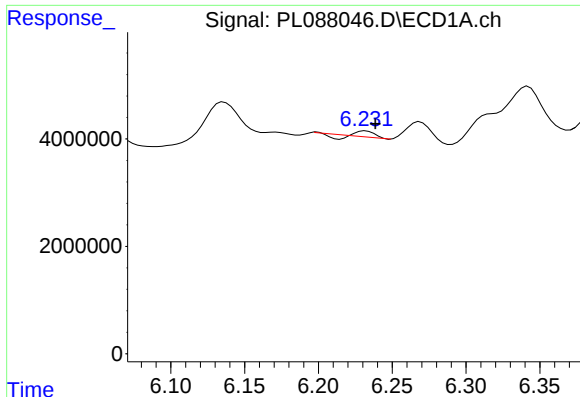
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.128 min
Delta R.T.: -0.021 min
Response: 2021675
Conc: 1.58 ng/ml



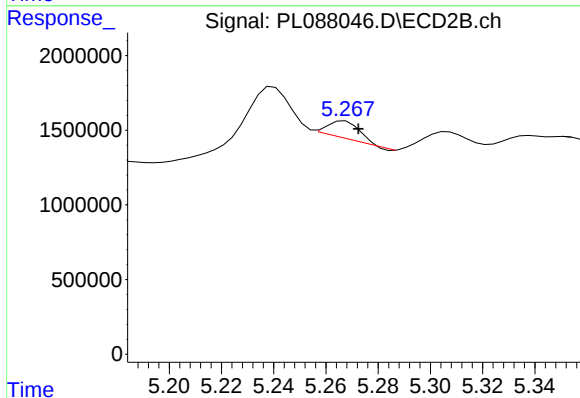
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 517158
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

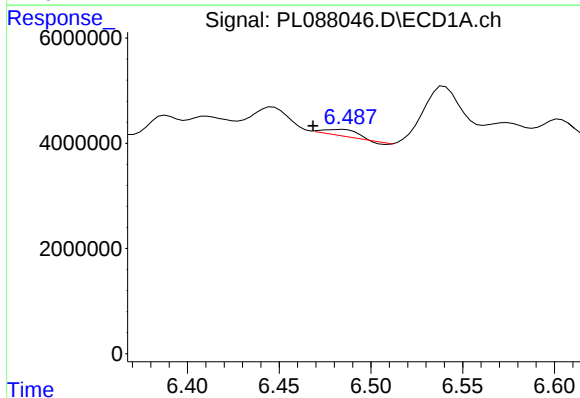
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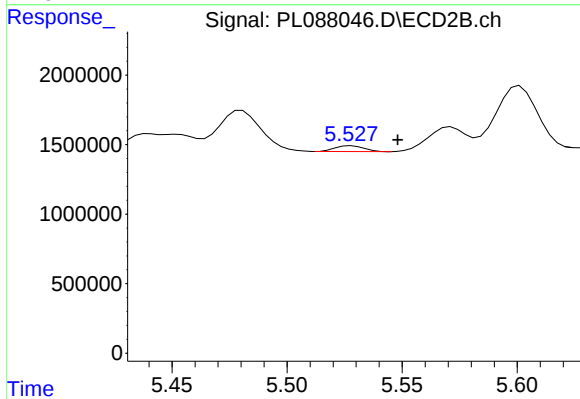
#13 Dieldrin

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 993006
Conc: 0.65 ng/ml



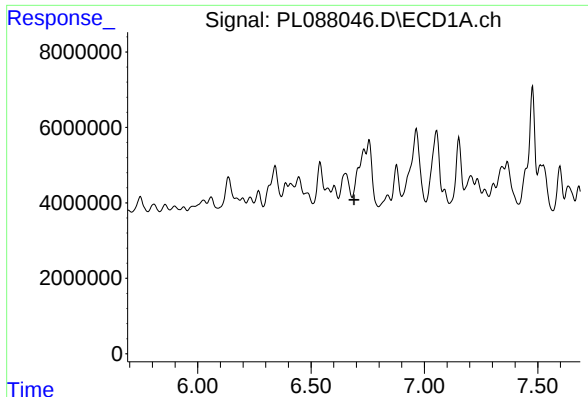
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 1090146
Conc: 0.36 ng/ml



#14 Endrin

R.T.: 5.528 min
Delta R.T.: -0.020 min
Response: 370090
Conc: 0.27 ng/ml



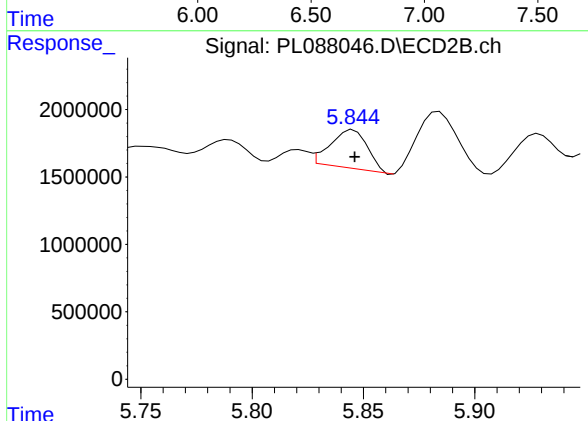
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

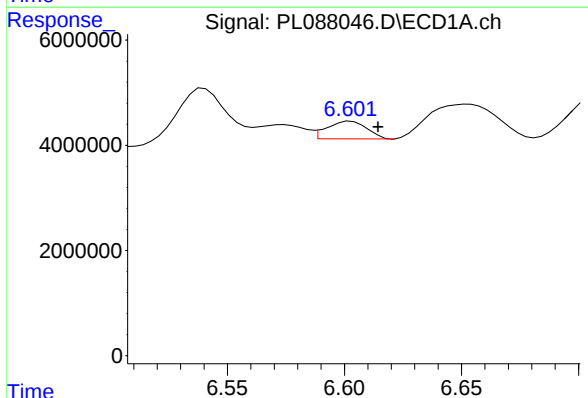
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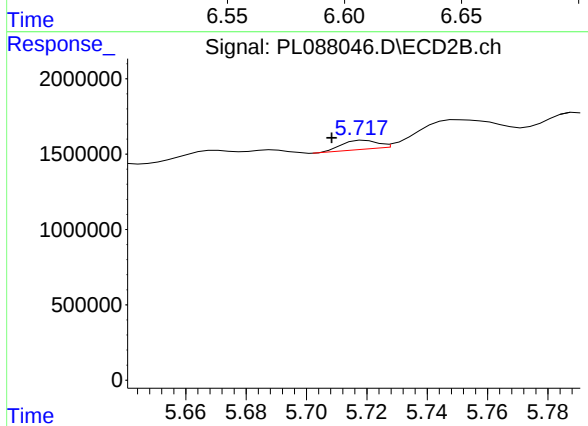
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3295086
Conc: 2.53 ng/ml



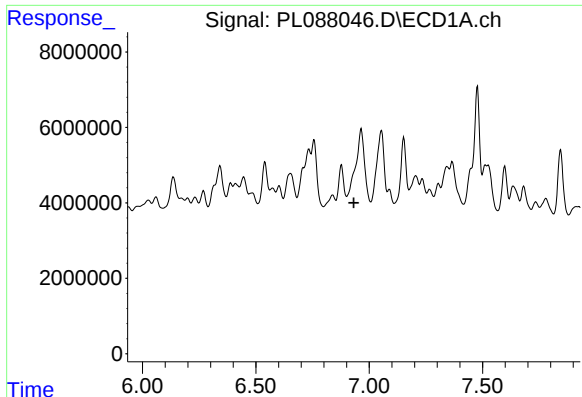
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 3985483
Conc: 1.66 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 473160
Conc: 0.45 ng/ml



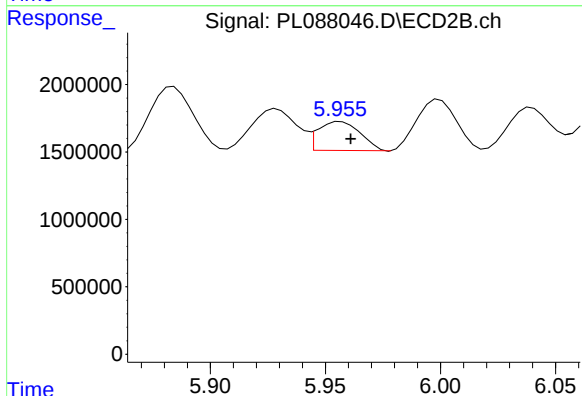
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

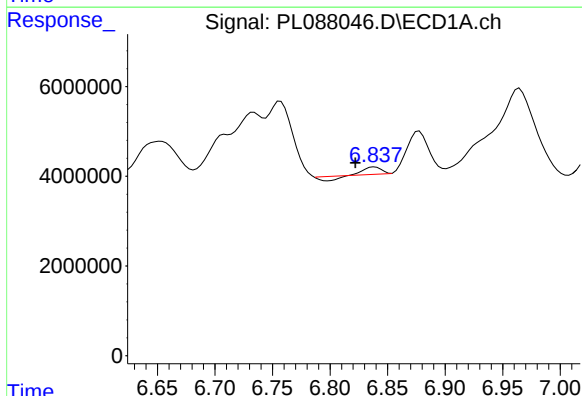
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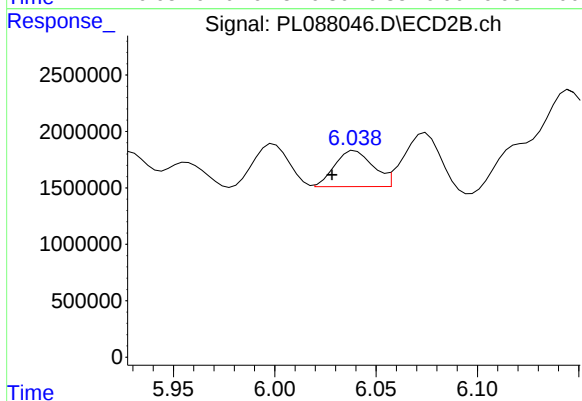
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 2719148
Conc: 2.29 ng/ml



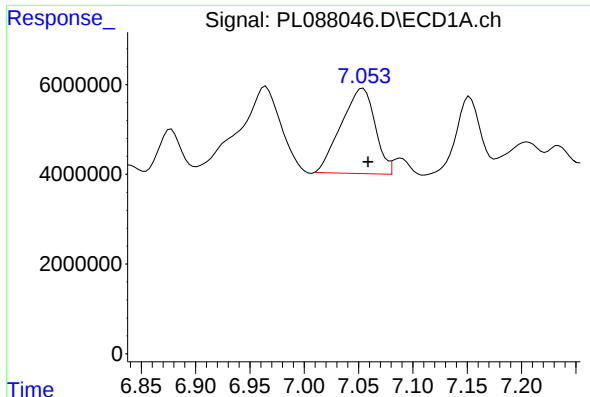
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.017 min
Response: 780529
Conc: 0.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 4206876
Conc: 4.17 ng/ml



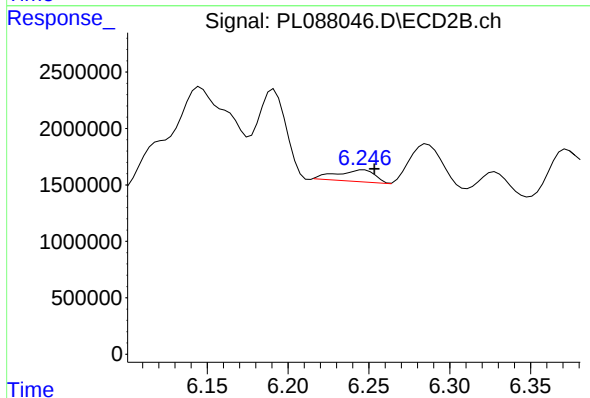
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 41262115
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

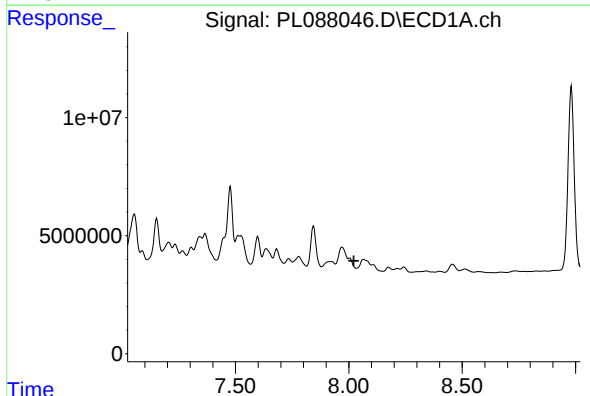
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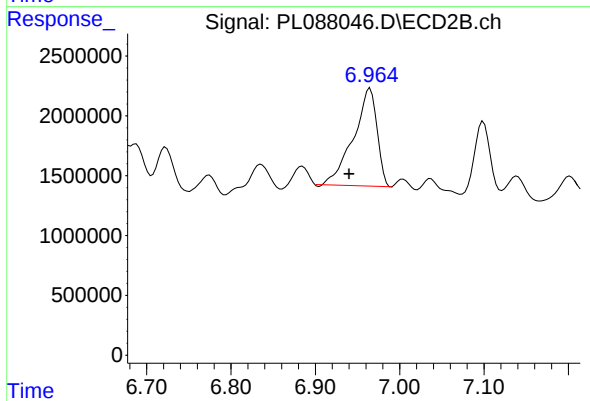
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 1716378
Conc: 1.35 ng/ml



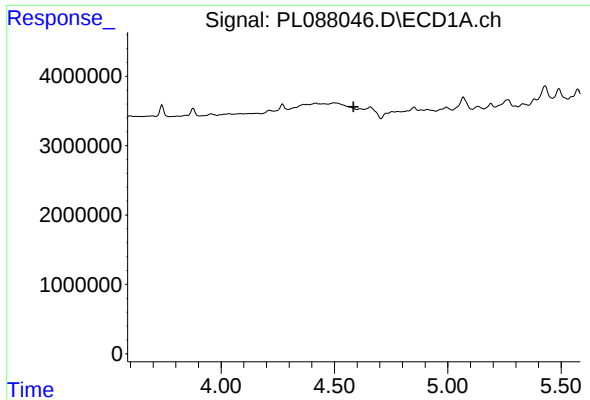
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 15858473
Conc: 12.31 ng/ml



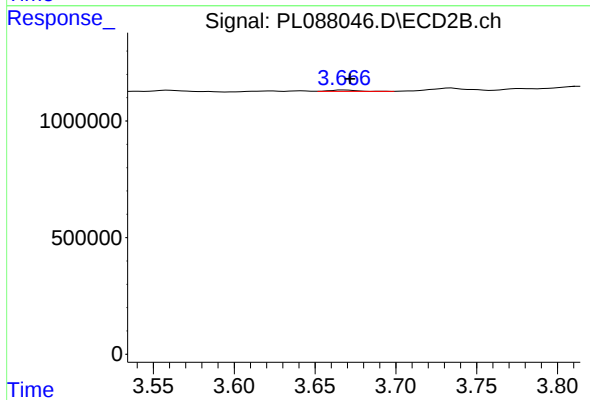
#23 Chlorine-1

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

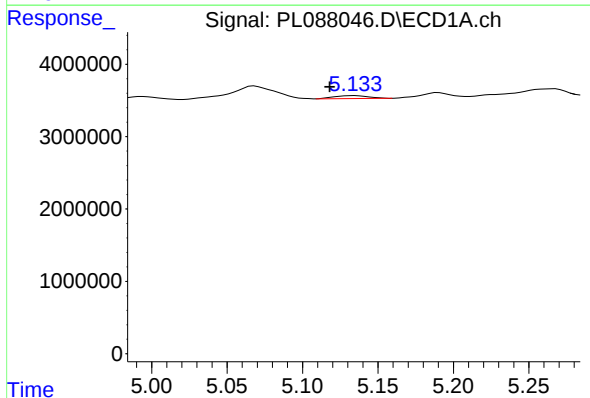
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



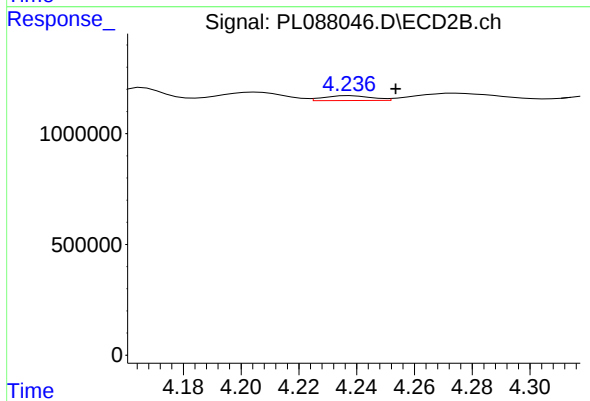
#23 Chlorine-1

R.T.: 3.668 min
Delta R.T.: -0.004 min
Response: 58012
Conc: 1.26 ng/ml



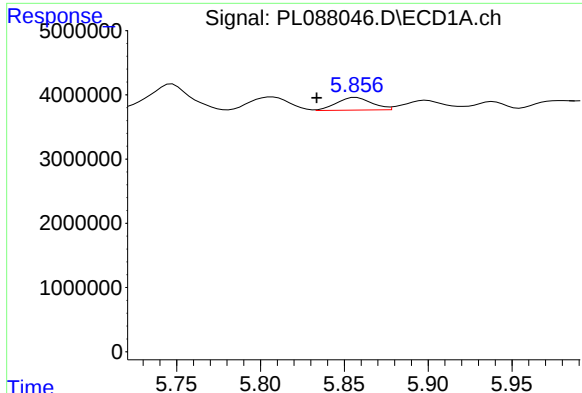
#24 Chlorine-2

R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 659711
Conc: 4.61 ng/ml



#24 Chlorine-2

R.T.: 4.238 min
Delta R.T.: -0.016 min
Response: 248580
Conc: 4.14 ng/ml



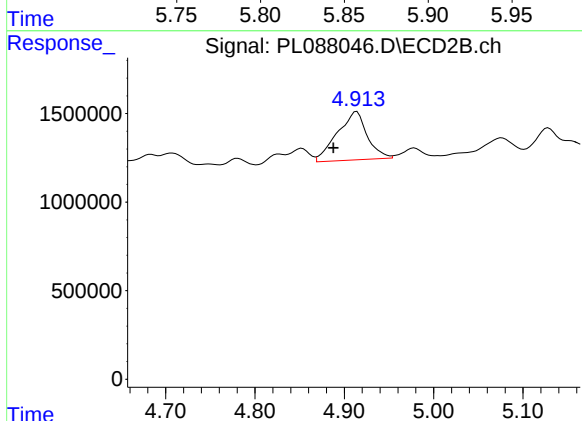
#25 Chlordane-3

R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: 2848403
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

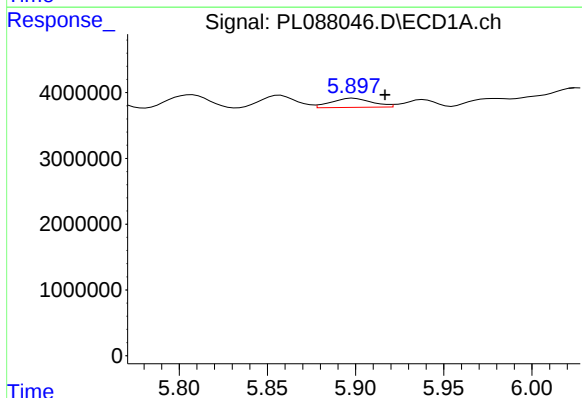
Manual Integrations
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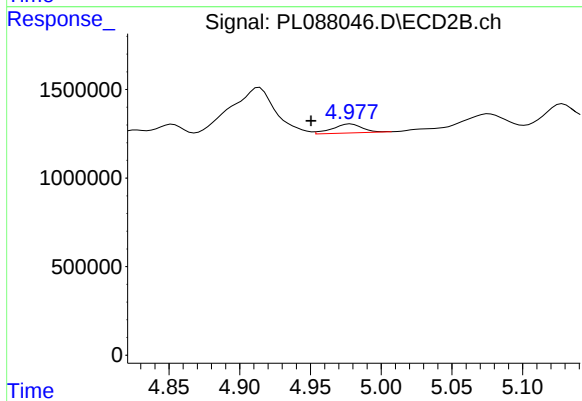
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.026 min
Response: 6369569
Conc: 40.31 ng/ml



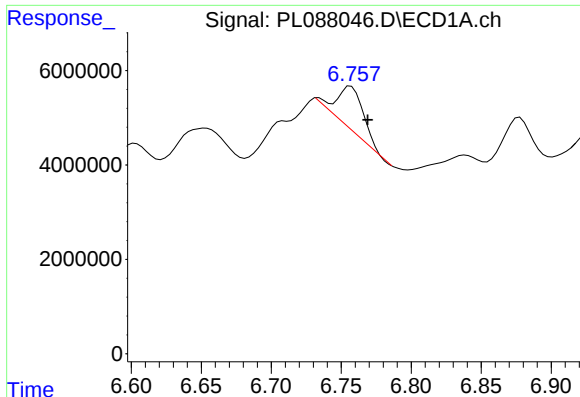
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 2243693
Conc: 3.41 ng/ml



#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.028 min
Response: 741433
Conc: 4.44 ng/ml



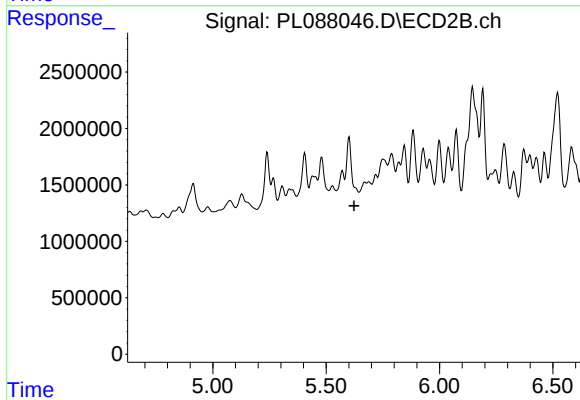
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: -0.012 min
Response: 10050329
Conc: 91.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

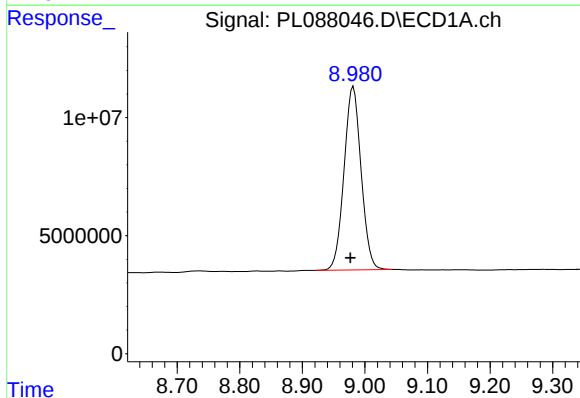
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



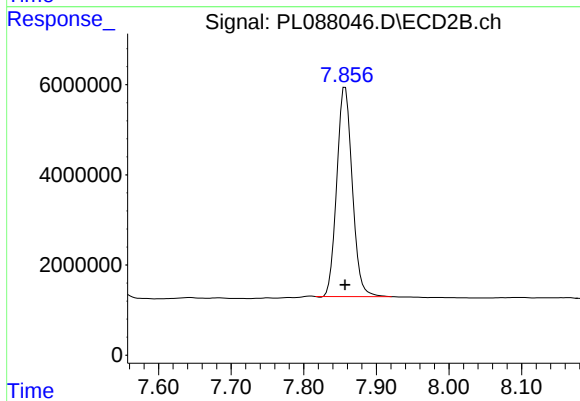
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.005 min
Response: 147321237
Conc: 54.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 68735451
Conc: 56.52 ng/ml